EXHIBIT D

Case 1:24-cv-01421-RDA-WBP

Substitute for Form PTO-1595

Recordation Form Cover Sheet PATENTS ONLY

Attorney's Docket No. 0055676-000005

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

To th	the Director of the U.S. Patent and Trademark Office. Trease record and	
1.	Name of conveying party(ies): HYDRO-QUÉBEC	
2.	Name and address of receiving party(ies):	
	HYDRO-QUÉBEC 75, Boul, René-Lévesque Ouest Montréal, Québec, H2Z 1A4 CANADA and	
	CNRS 3, Rue Michel-Ange 75016 Paris Cedex 16 FRANCE	
	and	
	UNIVERSITÉ DE MONTRÉAL 2900, Boulevard Edouard-Montpetit Montréal, Québec H3T 1J4 CANADA	
3.	Nature of Conveyance/Execution Date(s): Execution Date(s): March 9, 2007	
	Assignment Security Agreement Joint Research Agreement Government Interest Agreement Other:	Executive Order 9424 Confirmatory License Merger Change of Name
4.		B. Patent No.(s) [List Patent Numbers here]
	This document is being filed together with a new	application.
5.	Name and address to whom correspondence concern Name: Travis D. Boone	ning document should be mailed:

Address:

Buchanan Ingersoll & Rooney PC

Customer Number 21839

P.O. Box 1404

Alexandria, VA 22313-1404

Total number of applications and patents involved: 1

703 836 7419 P.02/04 MAR-13-2007 14:36 Filed 08/14/24 Document 1-4 Page 3 of 5 Page 19#2812

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7.	Total fee (37 (CFR 1.21(h) & 3.41) \$ 40	attached. Authorized to be of Enclosed.	charged by credit card. PTO Form 20 charged to deposit account 02-4800 ov't interest not affecting title)	38
8.	Signature:	5-D Boole_ Signature	 52,635 Reg. No.	March 13, 2007 Date	
		Travis D. Boone Name of Person Signing	 Total number of pag documents:	es including cover sheet, attachments, and	4

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ASSIGNMENT

THIS ASSIGNMENT, by HYDRO-OUEBEC, a corporation of CANADA and having its principal place of business at 75, BOUL, RENÉ-LÉVESQUE OUEST, MONTRÉAL, QUÉBEC, H2Z 1A4, CANADA (hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor is the owner of certain new and useful improvements set forth in U.S. Patent 10/362,764; and

WHEREAS, HYDRO-OUÉBEC, a corporation of CANADA and having its principal place of business at 75, BOUL, RENÉ-LÉVESQUE QUEST, MONTRÉAL, QUÉBEC, H2Z 1A4. CANADA . CNRS, a corporation of FRANCE and having its principal place of business at 3, RUE MICHEL-ANGE, 75016 PARIS CEDEX 16, FRANCE and UNIVERSITÉ DE MONTRÉAL, a corporation of CANADA and having its principal place of business at 2900, BOULEVARD EDQUARD-MONTPETIT MONTRÉAL, OUÉBEC H3T 1J4, CANADA (hereinafter referred to as "the Assignees"), are desirous of jointly acquiring the entire right, title and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon, including extensions and revision thereof.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignees, their successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignees, for their own use and behoof and the use and behoof of their successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignees, their successors, legal representatives, and assigns, that, at the time of

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execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignees, their successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignees, or the counsels of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignees, their successors, legal representatives, and assigns, but at the cost and expense of the Assignees, their successors, legal representatives, and assigns;

AND the Assignor hereby requests the Director of the United States Patent and Trademark Office to issue any and all said Letters Patent of the United States to the Assignees, as the Assignees of said inventions and the Letters Patent to be issued thereon for the joint use and behoof of the Assignees, their successors, legal representatives, and assigns.

HYDRO-OUÉBEC

Date: March 9, 2007

Charles Gagnon
Title: Director - Technology and

Business Development